

MONTANA NATURAL HERITAGE PROGRAM

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PLANT SPECIES OF SPECIAL CONCERN April 1993

The Montana Natural Heritage Program (MTNHP) is conducting an inventory of the elements of biological diversity in Montana. The inventory includes plant species, animal species, and plant communities that are rare, endemic, disjunct, threatened, or endangered throughout their range or in Montana, vulnerable to extirpation from Montana, or in need of further research.

The attached list of 379 plant taxa of special concern in Montana summarizes the current status of these plants. It has been developed from numerous sources including published and unpublished scientific literature, herbarium specimens, the Montana Rare Plant Project files (University of Montana), knowledgeable people, and field research. This list is dynamic and is revised periodically as new data become available. Changes to the list since the most recent edition (Achuff 1991) are highlighted for quick reference. The publication "Sensitive, threatened and endangered vascular plants of Montana" (Lesica and Shelly 1991) provides distribution and habitat information on most of the species. Other references include the Montana Sensitive Plant Field Guide (USDA Forest Service 1988), Dorn (1984), and other floras.

Comments and suggestions are needed concerning this list, particularly regarding additions or deletions. New locational information for any of these taxa is also being solicited. The MTNHP can supply current locational information and status data for most of these taxa.

Additions to the 1993 list reflect either additions to the state flora, an intent to maintain information at some level for all state endemics and species of "C2" status under the Endangered Species Act, and reconsideration of data for taxa which had previously been in the "unknown" category. Many variety names have been added to species on the list, most of which are the only varieties present and key out in Dorn (1984). They represent efforts to standardize nomenclature among states.

Taxa are evaluated and ranked on the basis of their global (range-wide) status, and their state-wide status. A scale of 1 (critically imperiled) to 5 (demonstrably secure) is used for these ranks, and each species is assigned the appropriate combination of global and state ranks.

Example: Adoxa moschatellina = G5 / S1. (Species is demonstrably secure globally; in Montana is critically imperiled because of extreme rarity (\leq 5 occurrences).

Global and state ranks are assigned according to a standardized procedure used by all Natural Heritage Programs, defined below.

Global	/State R	<u>Definition (G = Rangewide; S = Montana)</u>
G1	S1	Critically imperiled because of extreme rarity (5 or fewer occurrences, or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extinction.
G2	S2	Imperiled because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extinction.
G 3	S3	Either very rare and local, or found locally (even abundantly at some of its locations) in a restricted range, or vulnerable to extinction
		throughout its range because of other factors; in the range of 21 to 100 occurrences.
G4	S4	Apparently secure, though it may be quite rare in parts of its range, especially at the periphery.
G5	S5	Demonstrably secure, though it may be quite rare in parts of its range, especially at the periphery.
GU	SU	Possibly in peril, but status uncertain; more information needed. This is the rank assigned all species on the list of plants of undetermined status and a small number of plants being tracked under select circumstances.
GH	SH	Historically known only from records before 1940; may be rediscovered.
GX	sx	Believed to be extinct; known only from records at sites where systematic relocation efforts have been unsuccessful. Note: There are no Montana plant species assigned the GX or SX rank at present.
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Other codes:

- Taxonomic questions or problems involved, more information needed; appended to the global rank.
- T Rank for a subspecific taxon (subspecies or variety); appended to the global rank for the full species.

It should be emphasized that global and state ranks are periodically reviewed. Any updates will appear on future lists.

USFAWS Status: The symbols in this column denote the categories defined in the U.S. Fish and Wildlife Service Notices of Review (1980, 1983, 1985, 1990) and indicate the status of a taxon under the federal Endangered Species Act of 1973. Note that publication of the U.S. Fish and Wildlife Service Notice of Review is imminent in 1993 as this list goes to press, and list users are advised to check with the U.S. Fish and Wildlife Service - Area Office in Helena. Categories include:

E Endangered (none in Montana).

T Threatened (none in Montana).

P Proposed E or T (none in Montana).

Notice of Review, Category 1 (substantial information on biological vulnerability to support proposals to list as endangered or threatened; one in Montana).

C2 Notice of Review, Category 2 (some evidence of vulnerability but not enough data to support listing at this time; 18 in Montana).

C2* Category 2 taxon that is possibly extinct (none in Montana).

Taxa for which the USFWS has persuasive evidence of extinction (none in Montana).

Names that, on the basis of current taxonomic understanding, do not represent taxa meeting the Endangered Species Act's definition of "species."

Taxa that have proven to be more abundant or widespread than was previously believed, and/or those that are not subject to any identifiable threat (19 in Montana).

USFS Status: The categories in this column are defined by Region 1 of the U.S. Forest Service as most recently set in 1991.

Note that the U.S. Forest Service Region 1 sensitive species list is undergoing review as state list goes to press. List users are advised to check with the Region 1 Office of the U.S. Forest Service in Missoula. List categories include:

SENSITIVE: a plant species, subspecies or variety, for which the Regional Forester has determined there is a concern for population viability within a state, as evidenced by a significant current or predicted downward trend in populations or habitat. All sensitive plants are known to occur on national forest land. This category may include federal candidates (C1, C2, 3C) or plants proposed for listing as threatened or endangered in the Federal Register.

WATCH: a plant species, subspecies or variety that is not known to occur on national forest land but is predicted to occur there on the basis of suitable habitat, and for which there is concern for population viability within a state as evidenced by a significant current or predicted downward trend in populations or habitat. These taxa, if found on national forest land, would be designated as sensitive. This group may include federal candidates (C1, C2, 3C).

BLM status - The State Office of the Bureau of Land Management is in the process of developing a sensitive species list and policy. List users are advised to check with the State Office in Billings.

Other taxa on which information files are maintained: At the end of this list are plants of undetermined status. They are not tracked in the primary databases, but information is being compiled on them to resolve status questions for consideration in future list updates.

UNDETERMINED: Taxa for which there is a question as to identity, taxonomic status, or adventive nature are included in this category. Also included here are plants reported to be in Montana but for which we have no verifiable evidence of their occurrence here.

This list is to be cited as follows:
Heidel, B.L. and J.M. Poole. 1993. Montana plant species of special concern. Unpublished Program, Helena, MT.

Selected references:

- Achuff, P.L. 1991. Montana plant species of special concern.
 Unpublished list. Montana Natural Heritage Program, Helena,
 MT. May 1991.
- Dorn, R.D. 1984. Vascular Plants of Montana. Mountain West Publishing, Cheyenne, WY. 276 pp.
- Federal Register. 1980. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species. 45(242): 82480-82569. 15 December 1980.
- Federal Register. 1983. Endangered and threatened wildlife and plants: Supplement to review of plant taxa for listing; proposed rule. 48(229): 53640-53670. 28 November 1983.
- Federal Register. 1985. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species; Notice of review. 50(188): 39525-39584. 27 September 1985.
- Federal Register. 1990. Endangered and threatened wildlife and plants: Review of plant taxa for listing as endangered or threatened species; Notice of review. 55(35): 6183-6229. 21 February 1990.
- Lesica, P. and J.S. Shelly. 1991. Sensitive, threatened and endangered vascular plants of Montana. Montana Natural Heritage Program, Montana State Library, Helena, Montana.

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Name Compon Name	Family	Global Rank State Rank	USF&US (1990)	USFS (1991)
ACCRUS AMERICANUS SWEETFLAG	ARACEAE	G5 S1		
ADOXA MOSCHATELLINA MUSK-ROOT	ADOXACEAE	G5 S1		SENSITIVE
AGASTACHE CUSICKII VAR PARVA CUSICK'S GIANT-HYSSOP	LAMIACEAE	G317 S1	3C	
AGOSERIS LACKSCHEWITZII PINK AGOSERIS	ASTERACEAE ·	G3 S2S3		SENSITIVE
AGROSTIS BOREALIS NORTHERN BENTGRASS	POACEAE	G5 S2		
ALLIUM ACUMINATUM TAPERTIP ONION	LILIACEAE	G5 S1		
ALLIUM COLUMBIANUM COLUMBIA ONION	LILIACEAE	G3 S1		
ALLIUM FIBRILLUM FRINGED ONION	LILIACEAE	G4 S1		SENSITIVE
ALLIUM PARVUM DWARF ONION	LILIACEAE	G5 S1		
ALLIUM SIMILLIMUM DWARF ONION	LILIACEAE	G4 S1		
ALLOTROPA VIRGATA CANDYSTICK	ERICACEAE	G4 \$2		SENSITIVE
AMMANNIA COCCINEA SCARLET AMMANNIA	LYTHRACEAE	G5 S1		
AMORPHA CANESCENS LEAD PLANT	FABACEAE	G5 S1		
ANTENNARIA DENSIFOLIA DENSE-LEAVED ANTENNARIA	ASTERACEAE	G3 S1		SENSITIVE
AQUILEGIA BREVISTYLA SHORT-STYLED COLUMBINE	RANUNCULACEAE	G5 S1		SENSITIVE
AQUILEGIA FORMOSA SITKA COLUMBINE	RANUNCULACEAE	65 S1		
ARABIS FECUNDA SAPPHIRE ROCKCRESS	BRASSICACEAE	G2 S2	C2	SENSITIVE
ARABIS LYRATA VAR KAMCHATICA LYRE-LEAF ROCKCRESS	BRASSICACEAE	G5T? S1		
ARCTOSTAPHYLOS PATULA GREEN-LEAF MANZANITA	ERICACEAE	64 \$1		WATCH
ARENARIA KINGII KING'S ARENARIA	CARYOPHYLLACEAE	G4 S1		SENSITIVE
ARTEMISIA NORVEGICA VAR SAXATILIS BOREAL WORMWOOD	ASTERACEAE	G5T? S1		
ASCLEPIAS STENOPHYLLA NARROW-LEAVED MILKWEED	ASCLEPIADACEAE	G4G5 S1		
ASPLENIUM TRICHOMANES MAIDENHAIR SPLEENWORT	ASPLENIACEAE	G5 SH		SENSITIVE
ASTER FRONDOSUS ALKALI ASTER	ASTERACEAE	G4 S1		

Name Common Name	Family	Global Rank State Rank	USF&WS (1990)	USFS (1991)
ASTER PTARMICOIDES PRAIRIE ASTER	ASTERACEAE	G5 S1		
ASTER STAPLEX VAR RANGSSIMUS PANICLED ASTER	ASTERACEAE	G5T? S1		
ASTRAGALUS ARETIOIDES SWEETWATER MILKVETCH	FABACEAE	G4 S2		
ASTRAGALUS ARGOPHYLLUS VAR ARGOPHYLLUS SILVERLEAF MILKVETCH	FABACEAE	G5T4 S1		
ASTRAGALUS BARRII BARR'S MILKVETCH	FABACEAE	G3 \$3	C2	SENSITIVE
ASTRAGALUS CERAMICUS VAR APUS PAINTED MILKVETCH	FABACEAE	G4T3 S1	3C	
ASTRAGALUS CHAMAELEUCE GROUND MILKVETCH	FABACEAE	G5 \$1		
ASTRAGALUS CONVALLARIUS VAR CONVALLARIUS LESSER RUSHY MILKVETCH	FABACEAE	G5T5 S2		
ASTRAGALUS GEYERI GEYER MILKVETCH	FABACEAE	G5 S1		¥.
ASTRAGALUS GRAYI GRAY'S MILKVETCH	FABACEAE	5€? S1		
ASTRAGALUS LENTIGINOSUS FRECKLED MILKVETCH	FABACEAE	G5 S2		
ASTRAGALUS LEPTALEUS PARK MILKVETCH	FABACEAE	64 82		WATCH
ASTRAGALUS MOLYBDENUS LEADVILLE MILKVETCH	FABACEAE	G3 \$2		SENSITIVE
ASTRAGALUS OREGANUS WIND RIVER MILKVETCH	FABACEAE	64? \$1		
ASTRAGALUS PLATYTROPIS BROAD-KEELED MILKVETCH	FABACEAE	G5 \$22		
ASTRAGALUS RACEMOSUS VAR LONGISETUS RACEME MILKVETCH	FABACEAE	G5T4 S1		
ASTRAGALUS SCAPHOIDES BITTERROOT MILKVETCH	FABACEAE	G3 S1	C2	
ASTRAGALUS TERMINALIS RAILHEAD MILKVETCH	FABACEAE	G3G4 S2		
ATHYSANUS PUSILLUS SANDWEED	BRASSICACEAE	G4 S1		SENSITIVE
ATRIPLEX TRUNCATA WEDGE-LEAVED SALTBUSH	CHENOPOD I ACEAE	G5 \$1		
BACOPA ROTUNDIFOLIA ROUNDLEAF WATER-HYSSOP	SCROPHULARIACEAE	G5 S1		
BALSAMORHIZA MACROPHYLLA LARGE-LEAFED BALSAMROOT	ASTERACEAE	6365 S1		SENSITIVE
BIDENS BECKII BECK WATER-MARIGOLD		G5 \$2		
BIDENS COMOSA THREELOBED BEGGARTICKS	ASTERACEAE	G5 \$1		

NameCommon_Name	Eamily	Global Rank State Rank	USF&US (1990)	USFS (1991)
BIDENS VULGATA VAR SCHIZANTHA TALL BUR-MARIGOLD	ASTERACEAE	G5T? S1		
BOISDUVALIA DENSIFLORA DENSE SPIKE-PRIMROSE	ONAGRACEAE	G5 SH		
BOTRYCHIUM CRENULATUM WAVY MOONWORT	OPHIOGLOSSACEAE	G3 S1	C2	WATCH
BOTRYCHIUM HESPERIUM WESTERN MOONWORT	OPHIOGLOSSACEAE	G3 S1		
BOTRYCHIUM MINGANENSE MINGAN ISLAND MOONWORT	OPHIOGLOSSACEAE	G4 S1		SENSITIVE
BOTRYCHIUM MONTANUM MOUNTAIN MOONWORT	OPHIOGLOSSACEAE	G2G3 S2		
BOTRYCHIUM PARADOXUM PECULIAR MOONWORT	OPHIOGLOSSACEAE	G1 S1	C2	SENSITIVE
BOTRYCHIUM SPATHULATUM SPOON-LEAF MOONWORT	OPHIOGLOSSACEAE	6263 S1		
BRASENIA SCHREBERI WATERSHIELD	NYMPHAEACEAE	G5 \$2		
BRAYA HUMILIS LOW BRAYA	BRASSICACEAE	G4 S1		
BRYORIA SUBDIVERGENS LICHEN	PARMELIACEAE	G2 \$1		
CALAMAGROSTIS TWEEDYI CASCADE REEDGRASS	POACEAE	G3 S2	C2	
CALOCHORTUS BRUNEAUNIS BRUNEAU MARIPOSA LILY	LILIACEAE	G5 SH		
CAMISSONIA ANDINA OBSCURE EVENING-PRIMROSE	ONAGRACEAE	G4 S1		
CAMISSONIA PARVULA SMALL CAMISSONIA	ONAGRACEAE	G4 S1		
CARDAMINE OLIGOSPERMA VAR KAMTSCHATICA FEW-SEEDED BITTERCRESS	BRASSICACEAE	G5T? S1		
CARDANINE RUPICOLA CLIFF TOOTHWORT	BRASSICACEAE	G3 S3	3C	
CAREX AMPLIFOLIA BIG-LEAF SEDGE	CYPERACEAE	G3G4 S1		
CAREX CHORDORRHIZA CREEPING SEDGE	CYPERACEAE	G5 S1		
CAREX COMOSA BRISTLY SEDGE	CYPERACEAE	G5 S1		
CAREX CRAWEI CRAW'S SEDGE	CYPERACEAE	G5 S1		
CAREX ESLIENEA IVORY SEDGE	CYPERACEAE	G5 SU		
CAREX GRAVIDA PREGNANT SEDGE	CYPERACEAE	G5 S1		
CAREX LENTICULARIS VAR DOLIA GOOSE-GRASS SEDGE	CYPERACEAE	G5T2 S1	C2	WATCH .

Name Courses Name	Family	Global Rank State Rank	USF&WS (1990)	USFS (1991)
CAREX LIVIDA PALE SEDGE	CYPERACEAE	G5 S2		SENSITIVE
CAREX MARITIMA VAR INCURVIFORMIS MARITIME SEDGE	CYPERACEAE	626317 S1		
CAREX MULTICOSTATA MANY-RIBBED SEDGE	CYPERACEAE	G5 S1		WATCH
CAREX NEUROPHORA ALPINE-NERVED SEDGE	CYPERACEAE	G4 S1		
CAREX OCCIDENTALIS WESTERN SEDGE	CYPERACEAE	G4 SH		
CAREX PARRYANA SSP. IDAHOA IDAHO SEDGE	CYPERACEAE	62 9 S1	3C	SENSITIVE
CAREX PAUPERCULA POOR SEDGE	CYPERACEAE	G5 \$2		SENSITIVE
CAREX PETRICOSA ROCK SEDGE	CYPERACEAE	G4 S1		
CAREX ROSTRATA BEAKED SEDGE	CYPERACEAE	G5 S1		
CAREX SCOPARIA POINTED BROOM SEDGE	CYPERACEAE	G5 S1		
CAREX STENOPTILA SMALL-WINGED SEDGE	CYPERACEAE	G3? S1		
CAREX SYCHNOCEPHALA MANY-HEADED SEDGE	CYPERACEAE	G4 S1		
CAREX TENUIFLORA THIN-FLOWERED SEDGE	CYPERACEAE	G5 S1		
CAREX TINCTA SLENDER SEDGE	CYPERACEAE	G4G5 S1		
CAREX TORREYI TORREY'S SEDGE	CYPERACEAE	G4 S1		
CAREX VALLICOLA VALLEY SEDGE	CYPERACEAE	G5		
CASTILLEJA CERVINA DEER INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G3G4 S1		
CASTILLEJA COVILLEANA COVILLE INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G3G4 S1		SENSITIVE
CASTILLEJA EXILIS ANNUAL PAINTBRUSH	SCROPHULARIACEAE	G5 SH		
CASTILLEJA GRACILLIMA SLENDER PAINTBRUSH	SCROPHULARIACEAE	G3G4		SENSITIVE
CASTILLEJA LONGISPICA PARROT-HEAD INDIAN-PAINTBRUSH	SCROPHULARIACEAE	G4 S1		SENSITIVE
CASTILLEJA RUSTICA RUSTIC PAINTBRUSH	SCROPHULARIACEAE	G3G4 S1		
CEANOTHUS HERBACEUS VAN PUBESCENS NEW JERSEY TEA	RHAMNACEAE	G717 S1		
CELASTRUS SCANDENS BITTERSWEET	CELASTRACEAE	G5 \$1		

Name Common Name	Family	Global Rank State Rank	USF&US (1990)	USFS (1991)	
CENTAURIUM EXALTATUM WESTERN CENTAURY	GENTIANACEAE	G5 SH			
CENTUNCULUS MINIMUS CHAFFWEED	PRIMULACEAE	G5 \$1			
CERCOCARPUS MONTANUS VAR GLABER BIRCHLEAF MOUNTAIN-MAHOGANY	ROSACEAE	G5TU S1			
CHENOPODIUM SUBGLABRUM SMOOTH GOOSEFOOT	CHENOPOD I ACEAE	G2G4 S1			
CHRYSOSPLENIUM TETRANDRUM NORTHERN GOLDEN-CARPET	SAXIFRAGACEAE	65 \$2		SENSITIVE	
CHRYSOTHAMNUS LINIFOLIUS LINELEAF RABBITBRUSH	ASTERACEAE	G5 SH			
CHRYSOTHAMNUS PARRYI SSP MONTANUS CENTENNIAL RABBITBRUSH	ASTERACEAE	G5T1 S1	C2	SENSITIVE	
CIRSIUM BREVISTYLUM SHORT-STYLED THISTLE	ASTERACEAE	G4 S1	•		
CIRSIUM LONGISTYLUM LONG-STYLED THISTLE	ASTERACEAE	639 83	C2		
CIRSIUM SUBNIVEUM JACKSON'S HOLE THISTLE	ASTERACEAE	G3G4 \$2		SENSITIVE	
CLARKIA RHOMBOIDEA COMMON CLARKIA	ONAGRACEAE	G4 S1		SENSITIVE	
CLAYTONIA ARENICOLA SAND SPRINGBEAUTY	PORTULACACEAE	G4 S1			
CLEOME LUTEA YELLOW BEE PLANT	CAPPARACEAE	G5 S1			
COLLOMIA TINCTORIA YELLOW-STAINING COLLOMIA	POLEMONIACEAE	G5 \$1		•	
CONIOSELINUM SCOPULORUM HEMLOCK PARSLEY	APIACEAE	G4 S1			
CORYDALIS SEMPERVIRENS PALE CORYDALIS	FUMARIACEAE	G4G5			
CRYPTANTHA FENDLERI FENDLER CAT'S-EYE	BORAGINACEAE	Ġ4 \$1			
CRYPTANTHA FLAVOCULATA PALE YELLOW CRYPTANTHA	BORAGINACEAE	G5 \$1			
CRYPTANTHA SCOPARIA MINER'S CANDLE	BORAGINACEAE	G3 S1			
CUSCUTA PENTAGONA FIELD DODDER	CUSCUTACEAE	G5 SU			
CYMOPTERUS HENDERSONII HENDERSON'S PTERYXIA	APIACEAE	G? S1			
CYPERUS ACUMINATUS SHORT-POINTED FLATSEDGE	CYPERACEAE	G5 S1			
CYPERUS RIVULARIS SHINING FLATSEDGE	CYPERACEAE	G5 S1			

Name Common Name	Family	Global Rank State Rank	USF&WS (1990)	USFS (1991)
CYPERUS SCHWEINITZII SCHWEINITZ' FLATSEDGE	CYPERACEAE	G5 S1		
CYPRIPEDIUM CALCEOLUS VAR PARVIFLORUM SMALL YELLOW LADY'S-SLIPPER	ORCHIDACEAE	659 \$283		SENSITIVE
CYPRIPEDIUM FASCICULATUM CLUSTERED LADY'S-SLIPPER	ORCHIDACEAE	G3 S1	3C	SENSITIVE
CYPRIPEDIUM PASSERINUM SPARROW'S-EGG LADY'S-SLIPPER	ORCHIDACEAE	G4G5 S2		SENSITIVE
CYSTOPTERIS MONTANA MOUNTAIN BLADDER FERN	ASPLENIACEAE	G4 SH		
DALEA ENNEANDRA NINE-ANTHER DALEA	FABACEAE	G5 S1		
DALEA VILLOSA VAR VILLOSA SILKY PRAIRIE CLOVER	FABACEAE	G5T? S1		
DELPHINIUM ANDERSONII ANDERSON'S LARKSPUR	RANUNCULACEAE	G5 \$1		WATCH
DELPHINIUM BURKEI MEADOW LARKSPUR	RANUNCULACEAE	G4 \$1		
DELPHINIUM GEYERI GEYER'S LARKSPUR	RANUNCULACEAE	G5 \$1		
DICHANTHELIUM OLIGOSANTHES VAR SCRIBNERIANUM SCRIBNER'S PANIC GRASS	POACEAE	G5T5 S1		
DICHANTHELIM WILCOXIANUM WILCOX'S PANIC GRASS	POACEAE	G? S1		
DOWNINGIA LAETA GREAT BASIN DOWNINGIA	CAMPANULACEAE	G5 S1		
DRABA DAVIESTAE BITTERROOT DRABA	BRASSICACEAE	G3 S3		
DRABA DENSIFOLIA DENSE-LEAF WHITLOW-GRASS	BRASSICACEAE	G5 \$2		
DRABA FLADNIZENSIS WHITE ARCTIC WHITLOW-GRASS	BRASSICACEAE	G4 S1		
DRABA GLOBOSA ROUND-FRUITED WHITLOW-GRASS	BRASSICACEAE	G? S1		
DRABA MACOUNII MACOUN'S DRABA	BRASSICACEAE	G3 S1		,
DRABA PORSILDII PORSILD'S DRABA	BRASSICACEAE	G3 S1		
DRABA VENTOSA WIND RIVER DRABA	BRASSICACEAE	G2G3 S1		
DROSERA ANGLICA ENGLISH SUNDEW	DROSERACEAE	G5 S2		CENOLETIVE
DROSERA LINEARIS LINEAR-LEAVED SUNDEW	DROSERACEAE	G4 S1		SENSITIVE
DRYAS INTEGRIFOLIA ENTIRE-LEAVED AVENS	ROSACEAE	G5 \$1		OFNOTEN
DRYOPTERIS CRISTATA BUCKLER FERN	ASPLENIACEAE	G5 S2	•	SENSITIVE

NameCompon_Mame	Family	Global Rank State Rank	USF&WS (1990)	USFS (1991)
ELATINE AMERICANA AMERICAN WATER-WORT	ELATINACEAE	G5? S1		
ELATINE CALIFORNICA CALIFORNIA WATERWORT	ELATINACEAE	G5 S1		
ELEOCHARIS ROSTELLATA BEAKED SPIKERUSH	CYPERACEAE	G5 \$1		
ELEOCHARIS XYRIDIFORMIS CREEPING SPIKE-RUSH	CYPERACEAE	G4 S1		
ELODEA LONGIVAGINATA LONG SHEATH WATERWEED	HYDROCHAR I TACEAE	G4G5 S1		
ELYMUS FLAVESCENS SAND WILDRYE	POACEAE	G4 S1		
ELYMUS INNOVATUS NORTHERN WILD-RYE	POACEAE	G4 S1		SENSITIVE
EPILOBIUM SUFFRUTICOSUM SHRUBBY WILLOW-HERB	ONAGRACEAE	G5 \$2		
EPIPACTIS GIGANTEA GIANT HELLEBORINE	ORCHIDACEAE	G4		SENSITIVE
ERIGERON ALLOCOTUS BIG HORN FLEABANE	ASTERACEAE	G3	3C	
ERIGERON ASPERUGINEUS IDAHO FLEABANE	ASTERACEAE	G4 S1		SENSITIVE
ERIGERON EATONII SSP EATONII EATON'S DAISY	ASTERACEAE	G5T5 S1		
ERIGERON EVERMANNII EVERMANN FLEABANE	ASTERACEAE	G4 S1		SENSITIVE
FRIGERON FLABELLIFOLIUS FAN-LEAVED DAISY	ASTERACEAE	G3G4 S3		•
ERIGERON FLAGELLARIS RUNNING FLEABANE	ASTERACEAE	G5 S1		
ERIGERON FORMOSISSIMUS VAR VISCIDUS BEAUTIFUL DAISY	ASTERACEAE	G4T4 S1		
ERIGERON GRACILIS SLENDER FLEABANE	ASTERACEAE	G4 S2		
ERIGERON LACKSCHEWITZII FRONT MOUNTAIN FLEABANE	ASTERACEAE	G2Q \$2	C2	
ERIGERON LEIOMERUS SMOOTH DAISY	ASTERACEAE	G4 S1		
ERIGERON LINEARIS LINEARLEAF FLEABANE	ASTERACEAE	G5 S1		SENSITIVE
ERIOGONUM OVALIFGLIUM VAR NEVADENSE OVAL-LEAVED BUCKWHEAT	POLYGONACEAE	G5T4 S2		
ERTOGONUM SALSUGINOSUM SMOOTH BUCKWHEAT	POLYGONACEAE	G4? S1		
ERIOGONUM LAGOPUS RABBIT BUCKWHEAT	POLYGONACEAE	020 S3	C2	
ERIOPHORUM CALLITRIX SHEATHED COTTON-GRASS	CYPERACEAE	G5 S1		

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ERIOPHORUM VIRIDICARINATUM GREEN-KEELED COTTONSEDGE	CYPERACEAE	G5 \$2		SENSITIVE
EUPATORIUM MACULATUM VAR BRUNERI JOE-PYE WEED	ASTERACEAE	G5TU S1		
EUPATORIUM OCCIDENTALE WESTERN BONESET	ASTERACEAE	G4 S1		SENSITIVE
EUPHRASIA ARCTICA VAR DISJUNCTA Disjunct Eyebright	SCROPHULARIACEAE	G5 S1		
FESTUCA VIVIPARA VIVIPAROUS FESCUE	POACEAE	G3G4Q S1		
GAULTHERIA OVATIFOLIA SLENDER WINTERGREEN	ERICACEAE	G5 S2		
GENTIANA AQUATICA WET MEADOW GENTIAN	GENTIANACEAE	G4 \$2\$3		
GENTIANA GLAUCA GLAUCOUS GENTIAN	GENTIANACEAE	G4 S1		
GENTIANA PROSTRATA PYGMY GENTIAN	GENT I ANACEAE	G5		
GENTIANELLA TENELLA SLENDER GENTIAN	GENT I ANACEAE	G4 S2		
GENTIANOPSIS MACOUNII MACOUN'S GENTIAN	GENT I ANACEAE	G5 S1		
GENTIANOPSIS SIMPLEX HIKER'S GENTIAN	GENTIANACEAE	G3G4 S1		SENSITIVE
GLOSSOPETALON NEVADENSE SPINY GREENBUSH	CROSSOSOMATACEAE	G4 S1		SENSITIVE
GOODYERA REPENS NORTHERN RATTLESNAKE-PLANTAIN	ORCHIDACEAE	G5 S2		SENSITIVE
GRATIOLA EBRACTEATA BRACTLESS HEDGE-HYSSOP	SCROPHULARIACEAE	G 4 S 1		
GRAYIA SPINOSA SPINY HOPSAGE	CHENOPOD I ACEAE	G5 S1		
GRINDELIA HOWELLII HOWELL'S GUM-WEED	ASTERACEAE	63 \$2\$\$	C2	SENSITIVE
HALENIA DEFLEXA SSP DEFLEXA SPURRED GENTIAN	GENTIANACEAE	G5TU S1		
HALIMOLOBOS PERPLEXA VAR LEMHIENSIS PUZZLING ROCKCRESS	BRASSICACEAE	G4T4 S1	30	
HALIMOLOBOS VIRGATA TWIGGY HALIMOLOBOS	BRASSICACEAE	G2G3 S1	3C	
HAPLOPAPPUS ABERRANS IDAHO GOLDEN-WEED	ASTERACEAE	G3? S1	3C	SENSITIVE
HAPLOPAPPUS MACRONEMA VAR LINEARIS LINEAR-LEAVED DISCOID GOLDENWEED	ASTERACEAE	G4T? S2		
HAPLOPAPPUS MACRONEMA VAR MACRONEMA DISCOID GOLDENWEED	ASTERACEAE	G4T4 S1		SENSITIVE
HAPLOPAPPUS MULTICAULIS MANY-STEM GOLDENWEED	ASTERACEAE	G4 S2		

Name Common_Name	Family	Globel Rank State Rank	USF&WS (1990)	USFS (1991)	
HAPLOPAPPUS NANUS DWARF GOLDENWEED	ASTERACEAE	G5 \$1			
HAPLOPAPPUS PYGMAEUS PYGMY GOLDENWEED	ASTERACEAE	G4 SH			
HELENIUM HOOPESII ORANGE SNEEZEWEED	ASTERACEAE	G5 S1			
HENICARPHA BRIMMONDII DRUMMOND'S HEMICARPHA	CYPERACEAE	G4G5 \$1			
HETERANTHERA DUBIA WATER STAR-GRASS	PONTEDERIACEAE	G5 S1			
HETEROCODON RARIFLORUM WESTERN PEARL-FLOWER	CAMPANULACEAE	G5 S1			
HOWELLIA AQUATILIS WATER HOWELLIA	CAMPANULACEAE	G2 S2	C1	SENSITIVE	
HUTCHINSIA PROCUMBENS HUTCHINSIA	BRASSICACEAE	G5 S1			
IDAHOA SCAPIGERA SCALEPOD	BRASSICACEAE	G5 S1		SENSITIVE	
IPOMOPSIS CONGESTA SSP CREBRIFOLIA BALLHEAD GILIA	POLEMONIACEAE	G4T4 S1			
JUNCUS ACUMINATUS TAPERED RUSH	JUNCACEAE	G5 S1			
JUNCUS COVILLEI VAR COVILLEI COVILLE'S RUSH	JUNCACEAE	(46515 SU			
JUNCUS COVILLEI VAR OBTUSATUS COVILLE'S RUSH	JUNCACEAE	6465T4 SU			
JUNCUS HALLII HALL'S RUSH	JUNCACEAE	G4G5		SENSITIVE	
JUNCUS TRIGLUMIS VAR ALBESCENS THREE-FLOWERED RUSH	JUNCACEAE	G5T5			
JUNCUS TRIGLOMIS VAR TRIGLOMIS THREE-FLOWERED RUSH	JUNCACEAE	G5T5 SU			
KELLOGGIA GALIOIDES KELLOGGIA	RUBIACEAE	G5 · \$1			
KOBRESIA MACROCARPA LARGE-FRUITED KOBRESIA	CYPERACEAE	G5 S1		SENSITIVE	
KOBRESIA SIMPLICIUSCULA SIMPLE KOBRESIA	CYPERACEAE	G5 S1		WATCH	
KOCHIA AMERICANA RED SAGE	CHENOPOD I ACEAE	GS SH			
KOENIGIA ISLANDICA ISLAND KOENIGIA	POLYGONACEAE	G4 S1			
LAGOPHYLLA RAMOSISSIMA SLENDER HARELEAF	ASTERACEAE	G5 S1			
LATHYRUS BIJUGATUS LATAH TULE PEA	FABACEAE	G4G5 \$1			
LEPTODACTYLON CAESPITOSUM LEPTODACTYLON	POLEMONIACEAE	G3G4 S1			

Name Compos Name	Family	Globel Rank State Rank	USF&US (1990)	USFS (1991)
LESQUERELLA CARINATA KEELED BLADDERPOD	BRASSICACEAE	G2? S1	3C	WATCH
LESQUERELLA HUMILIS FEW-SEEDED BLADDERPOD	BRASSICACEAE	G1 S1	C2	SENSITIVE
LESQUERELLA KLAUSII DIVIDE BLADDERPOD	BRASSICACEAE	G3 S3		
LESCRERELLA SE. NOVIJN Bladderpod	BRASSICACEAE	G2T2 S2		SENSITIVE
LESCRIERELLA SP. HENCH Bladderpod	BRASSICACEAE	G2T1 S1		
LESQUERELLA SP. HOYUM Bladderpod	BRASSICACEAE	G1 S1		
LEWISIA COLUMBIANA VAR WALLOWENSIS COLUMBIA LEWISIA	PORTULACACEAE	G4T4 S1	3C	
LEWISIA PYGMAEA VAR NEVADENSIS NEVADA BITTERROOT	PORTULACACEAE	G5T4 S1		
LILAEA SCILLOIDES FLOWERING QUILLWORT	SCHEUCHZERIACEAE	G4 \$1		
LILIUM COLUMBIANUM COLUMBIA LILY	LILIACEAE	G4G5 S1		
LINARIA CANADENSIS YAR TEXAMA BLUE TOADFLAX	SCROPHULARIACEAE	G4T4 S1		
LIPARIS LOESELII LOESEL'S TWAYDLADE	ORCHIDACEAE	G5 S1		
LOBELIA SPICATA PALE-SPIKED LOBELIA	CAMPANULACEAE	G5 SH		
LOMATIUM GEYERI GEYER'S BISCUITROOT	APIACEAE	G3G4 S1		SENSITIVE
LYCOPODIUM ALPINUM ALPINE CLUBMOSS	LYCOPOD I ACEAE	G5 \$2\$3		
LYCOPODIUM INUNDATUM NORTHERN BOG CLUBMOSS	LYCOPOD I ACEAE	G5 S1		SENSITIVE
LYCOPODIUM OBSCURUM TREE CLUBMOSS	LYCOPOD I ACEAE	G5 Sh		
MACHAERANTHERA COMMIXTA MACHAERANTHERA	ASTERACEAE	G3G4 S1		
MADIA MINIMA SMALL-HEADED TARWEED	ASTERACEAE	G4 S1		
MAIANTHEMUM CANADENSE YAR INTERIUS WILD LILY-OF-THE-VALLEY	LILIACEAE	G5T4		
MALACOTHRIX TORREYI DESERT DANDELION	ASTERACEAE	G4 S1		
MENTZELIA MONTANA BLAZING-STAR	LOASACEAE	G4 \$1		WATCH
MENTZELIA NUDA BRACTLESS MENTZELIA	LOASACEAE	G5		WATCH
MENTZELIA PUMILA DWARF MENTZELIA	LOASACEAE	G4 \$2		

Name Compon Name	Family	Globel Rank State Rank	USF&US (1990)	USFS (1991)	
MERTENSIA BELLA OREGON BLUEBELLS	BORAGINACEAE	G4 S1		SENSITIVE	
MIMULUS BREVIFLORUS SHORT-FLOWERED MONKEYFLOWER	SCROPHULARIACEAE	G4 S1			
MINULUS GLABRATUS VAR FREMONTII GLABROUS MONKEYFLOWER	SCROPHULARIACEAE	G4?TUQ SU			
MIMULUS NANUS DWARF PURPLE MONKEYFLOWER	SCROPHULARIACEAE	G5 81			
MIMULUS PRIMULOIDES PRIMROSE MONKEYFLOWER	SCROPHULARIACEAE	G4 S1		SENSITIVE	
MIMULUS SUKSDORFII SUKSDORF MONKEYFLOWER	SCROPHULARIACEAE	64? S1			
MIRABILIS HIRSUTA HAIRY FOUR-O'CLOCK	NYCTAGINACEAE	G5 S1			
MUHLENBERGIA MINUTISSIMA LEAST MUHLY	POACEAE	G5 SU			
MYOSOTIS VERNA EARLY FORGET-ME-NOT	BORAGINACEAE	G5 \$1			
NAJAS GUADALUPENSIS GUADALUPE WATER-NYMPH	NAJADACEAE	G5 S1			
NAMA DENSUM	HYDROPHYLLACEAE	G5 S1			
NYMPHAEA TETRAGONA PYGMY WATER-LILY	NYMPHAEACEAE	G5 S1			
OENOTHERA PALLIDA VAR IDAHOENSIS PALE EVENING-PRIMROSE	ONAGRACEAE	G5T4Q S1			
OPHIOGLOSSUM VULGATUM ADDER'S-TONGUE	OPHIOGLOSSACEAE	G5 \$1			
ORCHIS ROTUNDIFOLIA ROUND-LEAVED ORCHIS	ORCHIDACEAE	G5 \$2\$3		SENSITIVE	
OROBANCHE CORYMBOSA FLAT-TOPPED BROOMRAPE	OROBANCHACEAE	G4		WATCH	
OROGENIA FUSIFORMIS TAPERED-ROOT OROGENIA	APIACEAE	22 65		SENSITIVE	
OXYTROPIS CAMPESTRIS VAR COLUMBIANA COLUMBIA CRAZYWEED	FABACEAE	G5T? S1			
DXYTROPIS DEFLEXA VAR. FOLIOSA PENDENT-POD CRAZYWEED	FABACEAE	G5T? S1			
OXYTROPIS LAGOPUS VAR COMINGANS RABBIT-FOOT CRAZYWEED	FABACEAE	G4T2 S3			
OXYTROPIS PARRYI PARRY'S CRAZYWEED	FABACEAE	G5 S1			
OXYTROPIS PODOCARPA STALKED-POD CRAZYWEED	FABACEAE	G4 S1		SENSITIVE	
PANICUM OCCIDENTALE WESTERN WITCHGRASS	POACEAE	G5T? \$2			
PAPAVER KLUANENSES ALPINE POPPY	PAPAVERACEAE	G4 S1			

NameCosmon_Name	Family	Globel Rank	USF&US (1990)	USFS (1991)
PAPAVER PYGMAEUM ALPINE GLACIER POPPY	PAPAVERACEAE	G3 S3		
PEDICULARIS CONTORTA VAR RUBICUMDA COIL-BEAKED LOUSEWORT	SCROPHULARIACEAE	G5T2 S2		
PEDIOCACTUS SIMPSONII SIMPSON'S HEDGEHOG CACTUS	CACTACEAE	G4 S1		
PENSTEMON ANGUSTIFOLIUS NARROWLEAF PENSTEMON	SCROPHULARIACEAE	G5 S1		
PENSTEMON ATTENUATUS VAR MILITARIS TAPER-LEAVED BEARDTONGUE	SCROPHULARIACEAE	G4T4 S1		WATCH
PENSTEMON CARYI CARY'S BEARDTONGUE	SCROPHULARIACEAE	G2G3 S2	3 C	
PENSTEMON FLAVESCENS YELLOW BEARDTONGUE	SCROPHULARIACEAE	G3 S3		
PENSTENCH GRANDIFLORUS LARGE FLOWERED BEARDTONGUE	SCROPHULARIACEAE	G? \$1		
PENSTEMON LEMHIENSIS LEMHI BEARDTONGUE	SCROPHULARIACEAE	G3 S2	C2	SENSITIVE
PENSTEMON PAYETTENSIS PAYETTE BEARDTONGUE	SCROPHULARIACEAE	G4 S1		
PENSTEMON WHIPPLEANUS WHIPPLE'S BEARDTONGUE	SCROPHULARIACEAE	G5 S1		
PETASITES FRIGIDUS VAR NIVALIS PALMATE-LEAVED COLTSFOOT	ASTERACEAE	G5T? S1		
PHACELIA INCANA HOARY PHACELIA	HYDROPHYLLACEAE	G3G4 \$1		
PHACELIA SCOPULINA DWARF PHACELIA	HYDROPHYLLACEAE	G4 SH		
PHACELIA THERMALIS HOT SPRING PHACELIA	HYDROPHYLLACEAE	G3G4 S1		
PHIPPSIA ALBIDA ICE GRASS	POACEAE	G5 S2	3C	
PHLOX ANDICOLA MOSS PHLOX	POLEMONIACEAE	G4 S1		
PHLOX KELSEYI VAR MISSOULENSIS MISSOULA PHLOX	POLEMONIACEAE	62120 S2	3C	SENSITIVE
PHYSALIS HEDERIFOLIA VAN COMATA PRAIRIE GROUND CHERRY	SOLANACEAE	G5?TU Su		
PHYSALIS VIRGINIAMA VAR HISPIDA VIRGINIA GROUND CHERRY	SOLANACEAE	G?T?Q SU		
PHYSARIA SAXIMONTANA VAR DENTATA ROCKY MOUNTAIN TWINPOD	BRASSICACEAE	G3T2 S3		
PLAGIOBOTHRYS LEPTOCLADUS SLENDER-BRANCHED POPCORN-FLOWER	BORAGINACEAE	G4 S1		
POLYGONUM DOUGLASII SSP AUSTINAE AUSTIN'S KNOTWEED	POLYGONACEAE	G5T4		SENSITIVE
POLYCONUM POLYGALDEDES WHITE-MARGINED KNOTWEED	POLYGONACEAE	G? \$1\$2		

Name Compon Name	Family	Globel Rank State Rank	USF&US (1990)	USFS (1991)	
POLYSTICHUM KRUCKEBERGII KRUCKEBERG'S SWORD-FERN	ASPLENIACEAE	G3G4 S1	3C		
POLYSTICHUM SCOPULINUM MOUNTAIN HOLLY-FERN	ASPLENIACEAE	G5 S1			
POTAMOGETON OBTUSIFOLIUS BLUNT-LEAVED PONDWEED	POTAMOGETONACEAE	G5 \$1		SENSITIVE	
POTENTILLA BREVIFOLIA SHORT-LEAVED CINQUEFOIL	ROSACEAE	G4 S1			
POTENTILLA DIVERSIFOLIA VAR MULTISECTA DIVERSE-LEAVED CINQUEFOIL	ROSACEAE	G5T3T4 SH			
POTENTILLA PLATTENSIS PLATTE CINQUEFOIL	ROSACEAE	G4 S1			
POTENTILLA QUINQUEFOLIA FIVE-LEAF CINQUEFOIL	ROSACEAE	G4 S1			
POTENTILLA UNIFLORA ONE-FLOWERED CINQUEFOIL	ROSACEAE	G5 S1			
PRIMILA ALCALIMA IDAHO PRIMROSE	PRIMULACEAE	G1 SU	C2		
PRUNUS PUMILA SAND CHERRY	ROSACEAE	G5 \$1			
PSILOCARPHUS BREVISSIMUS DWARF WOOLLY-HEADS	ASTERACEAE	G5 S1			
PSORALEA HYPOGAEA SUBTERRANEAN BREAD-ROOT	FABACEAE	G3G4 S1			
QUERCUS MACROCARPA BUR OAK	FAGACEAE	G5 \$1			
RANUNCULUS CARDIOPHYLLUS HEART-LEAVED BUTTERCUP	RANUNCULACEAE	G4 S1			
RANUNCULUS GELIDUS ARCTIC BUTTERCUP	RANUNCULACEAE	G4 S1			
RANUNCULUS HYPERBOREUS ARCTIC BUTTERCUP	RANUNCULACEAE	G5 SH			
RANUNCULUS JOVIS JOVE'S BUTTERCUP	RANUNCULACEAE	9465 \$182		SENSITIVE	
RANUNCULUS ORTHORHYNCHUS VAR PLATYPHYLLUS STRAIGHTBEAK BUTTERCUP	RANUNCULACEAE	G5T4 S1		•	
RANUNCULUS PEDATIFIDUS NORTHERN BUTTERCUP	RANUNCULACEAE	G5 S1			
RANUNCULUS VERECUNDUS TIMBERLINE BUTTERCUP	RANUNCULACEAE	G5 S1			
RIBES COGNATUM SHINYLEAF GOOSEBERRY	GROSSULARIACEAE	629 S1			
RIBES HIRTELLIM SMOOTH GOOSEBERRY	GROSSULARIACEAE	G5 SU			
RIBES MISSOURIENSE MISSOURI GOOSEBERRY	GROSSULARIACEAE	G5 SU			
RIBES TRISTE SWAMP RED CURRANT	GROSSULARIACEAE	G5 S1		•	

Name Common Name	Family	Global Rank State Rank	USF&WS (1990)	USFS (1991)
RORIPPA CALYCINA PERSISTENT SEPAL YELLOWCRESS	BRASSICACEAE	G3 S1	C2	WATCH
ROTALA RAMOSIOR TOOTHCUP	LYTHRACEAE	G5 S1		
SAGINA NIVALIS ARCTIC PEARLWORT	CARYOPHYLLACEAE	G5 S1		
SALIX BARRATTIANA BARRATT'S WILLOW	SALICACEAE	G5 S1		SENSITIVE
SALIX CASCADENSIS CASCADES WILLOW	SALICACEAE	G4G5 \$1		
SALIX SERISSIMA FALL WILLOW	SALICACEAE	G4 S1		WATCH
SALIX WOLFII VAR WOLFII WOLF'S WILLOW	SALICACEAE	G4T4 S1		SENSITIVE
SATUREJA DOUGLASII YERBA BUENA	LAMIACEAE	G4 S2		
SAUSSUREA DENSA DWARF SAW-WORT	ASTERACEAE	G3T? S1		SENSITIVE
SAUSSUREA WEBERI WEBER'S SAW-WORT	ASTERACEAE	G3 S1	3C	SENSITIVE
SAXIFRAGA APETALA TINY SWAMP SAXIFRAGE	SAXIFRAGACEAE	G3 S2		
SAXIFRAGA TEMPESTIVA STORM SAXIFRAGE	SAX I FRAGACEAE	G2 S2		SENSITIVE
SCIRPUS CESPITOSUS TUFTED CLUB-RUSH	CYPERACEAE	G5 S1		
SCIRPUS HETEROCHAETUS SLENDER BULRUSH	CYPERACEAE	G5 S1		
SCIRPUS HUDSONIANUS HUDSON'S BAY BULRUSH	CYPERACEAE	G5 S1		
SCIRPUS NEVADENSIS NEVADA BULLRUSH	CYPERACEAE	G4 S1		
SCIRPUS PALLIDUS PALE BULRUSH	CYPERACEAE	G5 S2		
SCIRPUS PUMILUS SMALL CLUBRUSH	CYPERACEAE	G5 S1		
SCIRPUS SUBTERMINALIS WATER BULRUSH	CYPERACEAE	G4G5 S1	1)	SENSITIVE
SELAGINELLA SELAGINOIDES LOW SPIKE-MOSS	SELAGINELLACEAE	G5 S1		
SENECIO AMPLECTENS VAR HOLMII CLASPING GROUNDSEL	ASTERACEAE	G4T? S1		
SENECIO DEBILIS ROCKY MOUNTAIN RAGWORT	ASTERACEAE	G3G4 S1		
SENECIO EREMOPHILUS VAR EREMOPHILUS DESERT GROUNDSEL	ASTERACEAE	G4T? S1		
SHOSHONEA PULVINATA SHOSHONEA	APIACEAE	G2G3 S1	C2	SENSITIVE

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Name Common Name	Family	Global Rank State Rank	USF&US (1990)	USFS (1991)
SIDALCEA OREGANA OREGON CHECKER-MALLOW	MALVACEAE	G5 S1		
SILENE SPALDINGII SPALDING CAMPION	CARYOPHYLLACEAE	G2 S1	C2	WATCH
SOLIBAGO SPARSIFLORA FEW-FLOWERED GOLDENROD	ASTERACEAE	G? S1		
SPHAERALCEA MUNROANA WHITE-STEMMED GLOBE-MALLOW	MALVACEAE	G4 S1		
SPHAEROMERIA ARGENTEA CHICKEN SAGE	ASTERACEAE	G? SU		
SPHAEROMERIA CAPITATA ROCK-TANSY	ASTERACEAE	G3 S3		
SPHENOPHOLIS OBTUSATA VAR MAJOR SLENDER WEDGEGRASS	POACEAE	G5T5		
SPIRAEA X PYRAMIDATA PYRAMIDAL SPIRAEA	ROSACEAE	G3G4 HYB	•	
SPOROBOLUS ASPER LONGLEAF DROPSEED	POACEAE	G5 SH		
SPOROBOLUS NEGLECTUS SMALL DROPSEED	POACEAE	G5 S1		
STANLEYA VIRIDIFLORA GREEN PRINCE'S-PLUME	BRASSICACEAE	G4 S1		
STELLARIA CRASSIFOLIA FLESHY STITCHWORT	CARYOPHYLLACEAE	G4 S1		
STEPHANOMERIA SPINOSA SPINY SKELETONWEED	ASTERACEAE	. G4 S1		-
STIPA LETTERMANIE LETTERMAN'S NEEDLEGRASS	POACEAE	G3G4 S1		
STIPA THURBERIANA THURBER'S NEEDLEGRASS	POACEAE	G5 S1		
SUCKLEYA SUCKLEYANA POISON SUCKLEYA	CHENOPOD I ACEAE	65 S1		
SULLIVANTIA HAPEMANII WYOMING SULLIVANTIA	SAXI FRAGACEAE	62 \$1	3C	
SYNTHYRIS CANBY! MISSION MOUNTAIN KITTENTAILS	SCROPHULARIACEAE	G2 S2	3C	
SYNTHYRIS MISSURICA WESTERN MOUNTAIN SYNTHYRIS	SCROPHULARIACEAE	G4 S1		
TARAXACUM ERIOPHORUM ROCKY MOUNTAIN DANDELION	ASTERACEAE	G4 S1		
THALICTRUM ALPINUM ALPINE MEADOWRUE	RANUNCULACEAE	CES S 1		SENSITIVE
THELYPODIUM PANICULATUM NORTHWESTERN THELYPODY	BRASSICACEAE	G3G4 SM		
THELYPODIUM SAGITTATUM SSP SAGITTATUM SLENDER THELYPODY	BRASSICACEAE	G3G4T? S1		
THELYPTERIS PHEGOPTERIS NORTHERN BEECHFERN	ASPLENIACEAE	G5 S1		SENSITIVE

Common Name Family	State Rank	(1990)	USFS (1991)	
THLASPI PARVIFLORUM BRASSICACEAE SMALL-FLOWERED PENNYCRESS	G3 \$2		SENSITIVE	
TOFIELDIA PUSILLA LILIACEAE TOFIELDIA	657 S1			
TOWNSENDIA CONDENSATA ASTERACEAE CUSHION TOWNSENDIA	G3 \$2			
TOWNSENDIA FLORIFER ASTERACEAE SHOWY TOWNSENDIA	G5 S1			
TOWNSENDIA SPATHULATA ASTERACEAE SWORD TOWNSENDIA	G3 S3	3C		
TRIFOLIUM CYATHIFERUM FABACEAE CUP CLOVER	G4 S1			
TRIFOLIUM ERIOCEPHALUM VAR PIPERI FABACEAE WOOLLY-HEAD CLOVER	G4T3 S1			
TRIFOLIUM GYMNOCARPON FABACEAE HOLLYLEAF CLOVER	G4 S1		SENSITIVE	
TRIFOLIUM LATIFOLIUM FABACEAE TWIN CLOVER	G4 S1			
TRIFOLIUM MICROCEPHALUM FABACEAE WOOLLY CLOVER	G5 S1			
TRIGLOCHIN CONCINNUM VAR DEBILE SCHEUCHZERIACEAE GRACEFUL ARRONGRASS	G5T4 S1			
TRISETUM ORTHOCHAETUM POACEAE MISSOULA COUNTY OATS	HYB HYB	C2		
UTRICULARIA INTERMEDIA LENTIBULARIACEAE FLAT-LEAVED BLADDERWORT	G5 S1			
VACCINIUM MYRTILLOIDES ERICACEAE VELVETLEAF BLUEBERRY	G5 S1		WATCH	
VERATRUM CALIFORNICUM LILIACEAE CALIFORNIA FALSE-HELLEBORE	G5 S1		SENSITIVE	
VERNONIA FASCICULATA SSP CORYMBOSA ASTERACEAE FASCICLED IRONWEED	G5T? SU			
VIBURNUM LENTAGO CAPRIFOLIACEAE NANNYBERRY	G5 S1			
VIGUIERA MULTIFLORA ASTERACEAE MANY-FLOWERED VIGUIERA	G4G5 S1			
VIOLA RENIFOLIA VIOLACEAE KIDNEY-LEAF WHITE VIOLET	G5 S1		SENSITIVE	
WALDSTEINIA IDAHOENSIS ROSACEAE IDAHO BARREN STRAWBERRY	G3 S1	3C	WATCH	
WOLFFIA COLUMBIANA LEMNACEAE COLUMBIA WATER-MEAL	G5 S2			
ZIZIA AUREA APIACEAE GOLDEN ALEXANDERS	G5 SH			

Name | Global Rank USF&US USFS | Common Name | Family | State Rank (1990) | (1991)

PLANTS DELETED FROM CONSIDERATION*

CAMISSONIA MINOR CAMISSONIA SCAPOIDEA SSP BRACHYCARPA CAREX EURYCARPA not in MT; record based on a misidentification CAREX IDAHOA syn. C. parryana ssp. idahoa CLAYTONIA LANCEOLATA VAR. FLAVA DRABA APICULATA syn. D. globosa GEOCAULON LIVIDUM GILIA INCONSPICUA VAR TWEEDYI GILIA LEPTOMERIA VAR. LEPTOMERIA IPOMOPSIS PUMILA LESQUERELLA PAYSONII taxonomic revision; syn. L. sp. novum LIGUSTICUM FILICINUM PHACELIA IVESIANA VAR GLANDULIFERA SCIRPUS CYPERINUS adventive SELAGINELLA WATSONII STANLEYA TOMENTOSA STREPTANTHELLA LONGIROSTRIS TOWNSENDIA INCANA WYETHIA SCABRA VAR SCABRA XYLORHIZA GLABRIUSCULA

^{*} The deletions above are cases in which the taxa is more common than previously known, unless otherwise indicated.